

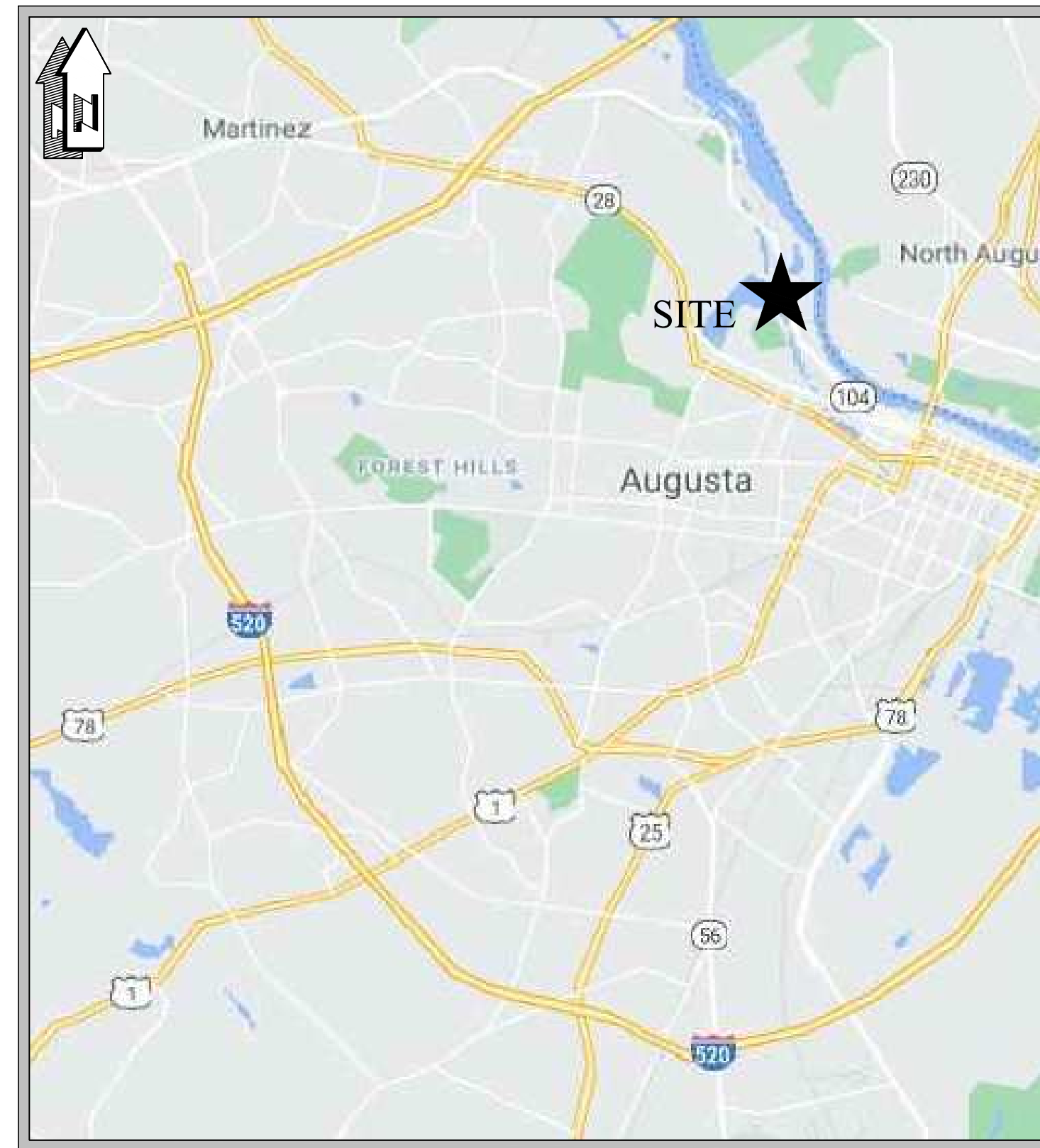
CONSTRUCTION PLANS FOR

Augusta Canal Bulkhead Gate Repairs

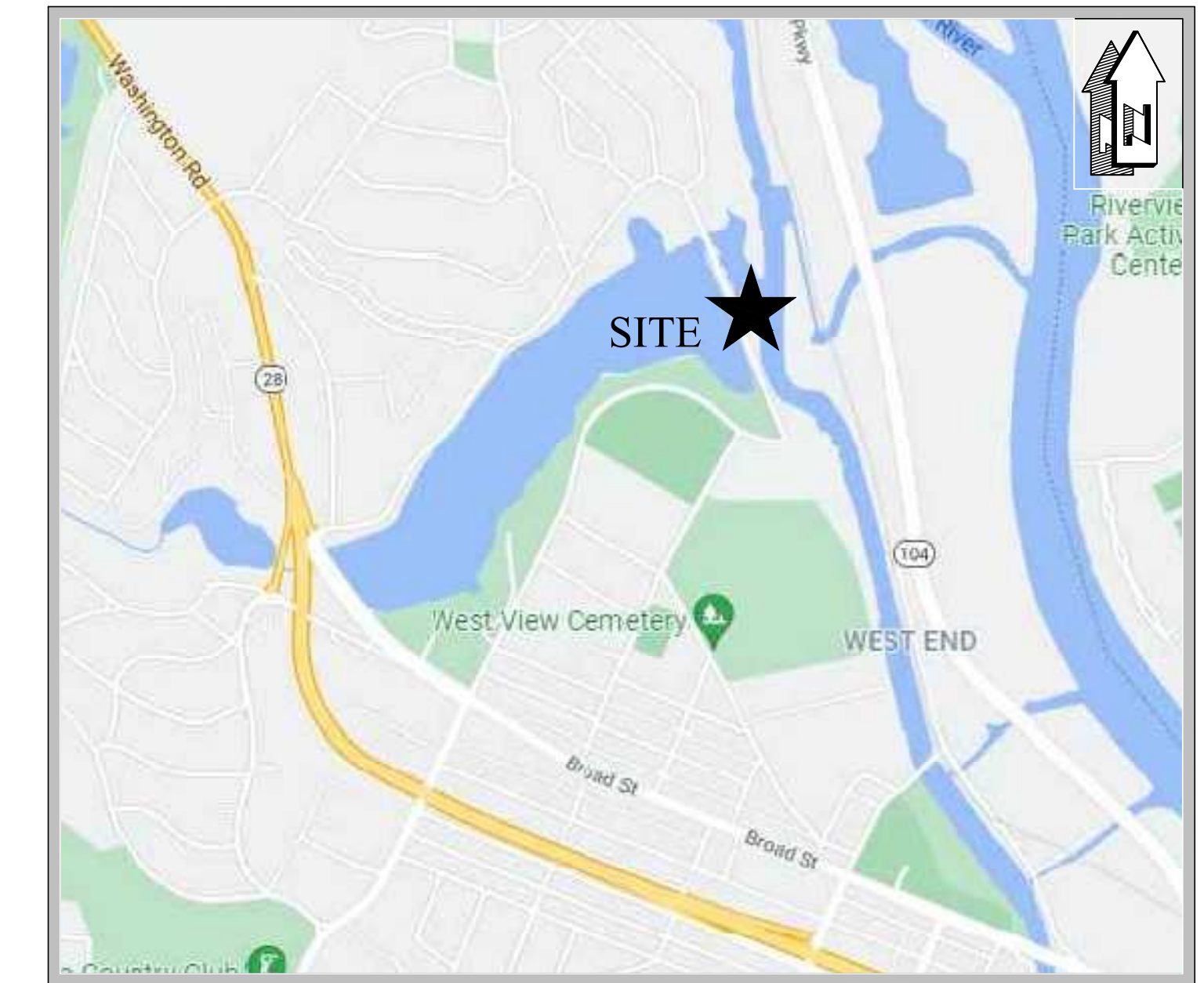
PREPARED FOR

AUGUSTA RICHMOND COUNTY

452 WALKER STREET, SUITE 200
AUGUSTA, GA 30901



VICINITY MAP
N.T.S.



LOCATION MAP
N.T.S.



MAYOR

HARDIE DAVIS, JR., MAYOR

BOARD OF COMMISSIONERS

DISTRICT 1
JORDAN JOHNSON

DISTRICT 2
DENNIS WILLIAMS

DISTRICT 3
CATHERINE SMITH MCNIGHT

DISTRICT 4
ALVIN MASON

DISTRICT 5
BOBBY WILLIAMS

DISTRICT 6
BEN HASAN

DISTRICT 7
SEAN FRANTOM

DISTRICT 8
BRANDON GARRETT

DISTRICT 9
FRANCINE SCOTT

DISTRICT 10
JOHN CLARKE

DIRECTOR OF AUGUSTA UTILITIES DEPARTMENT

DIRECTOR WES BYNE

PREPARED BY

CRANSTON
ENGINEERING
ENGINEERS - PLANNERS - SURVEYORS
452 Ellis Street, Augusta, Georgia 30901
Telephone 706-722-1588
CranstonEngineering.com

9-24-2021

REVISION DATE 10-22-21

PROJECT DATA:

- OWNER/DEVELOPER:
AUGUSTA UTILITIES DEPARTMENT
452 WALKER STREET, SUITE 200
AUGUSTA GA, 30901
PHONE: 706-821-1851
24 HOUR CONTACT:
NAME: CHAD HENDRIX
PHONE: 706-833-6665
- RECEIVING STREAM: AUGUSTA CANAL
- ULTIMATE STREAM: SAVANNAH RIVER

Sheet Index

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S101	Partial Isometric - 2
S102	Overall Plan
S201	Gate Elevations
S301	Overall Gate Sections & Elevations
S401	Details - 1
S402	Details - 2
S403	Details - 3

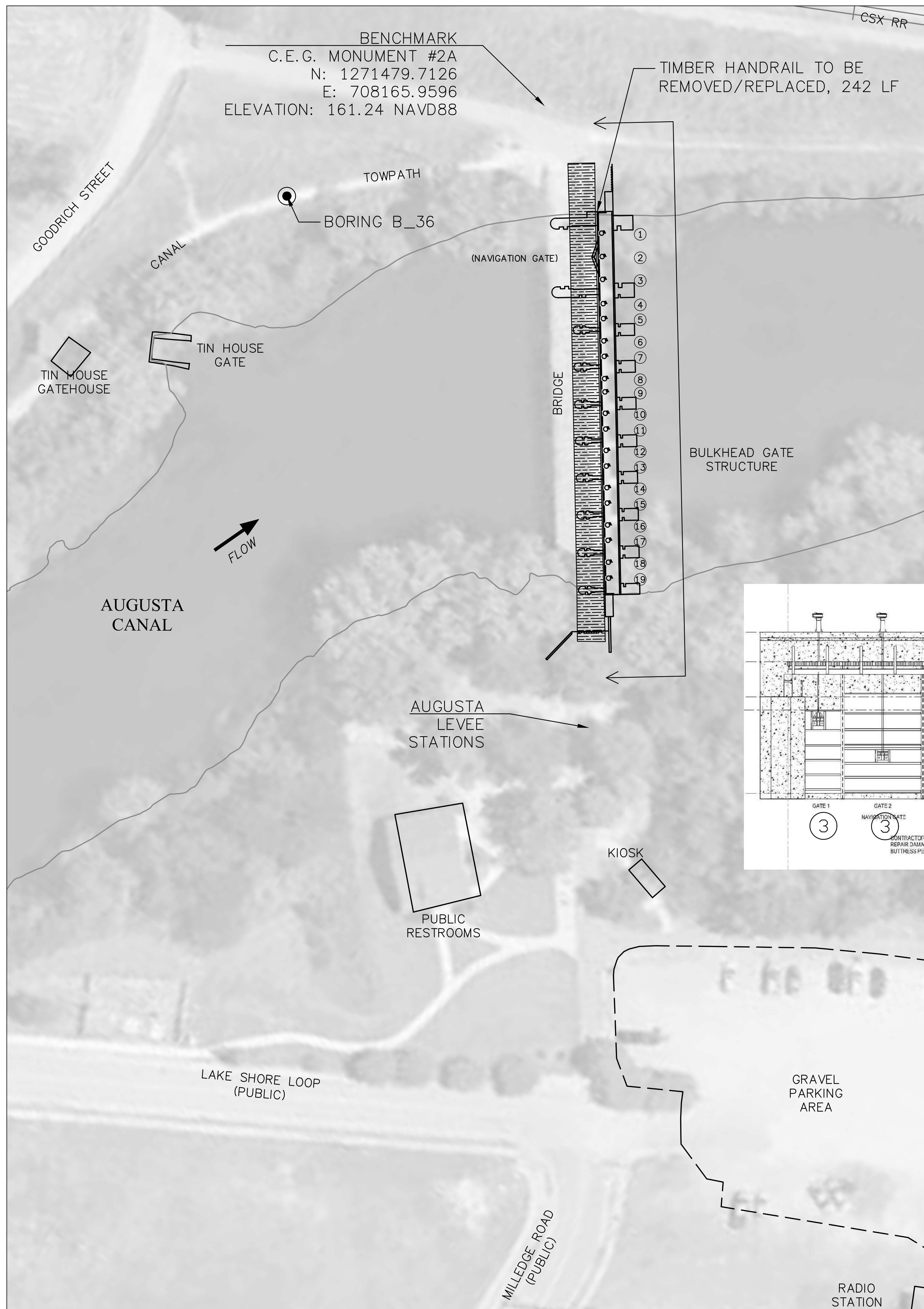
BENCHMARK DATA

NAME	DESCRIPTION	PT #	NORTHING	EASTING	ELEVATION
BM-1	CEG MONUMENT	#2A	1271479.7126	708165.9596	161.24

- BENCHMARK DATA:
1. COORDINATE SYSTEM IS STATE PLANE NAD 1983.
2. ALL DISTANCES SHOWN ARE GROUND.

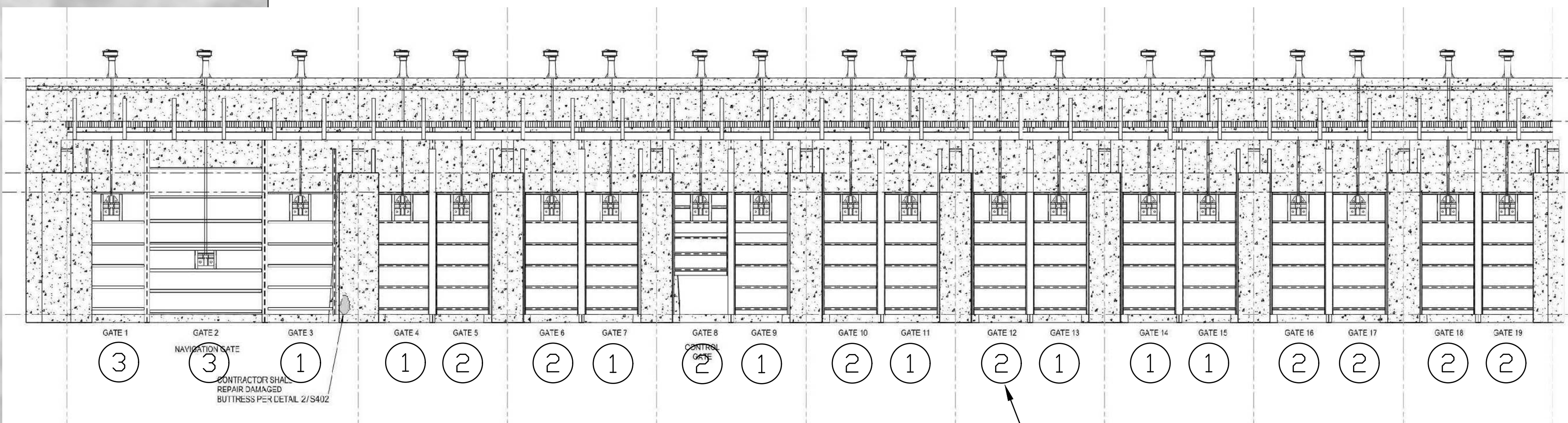


10-22-2021

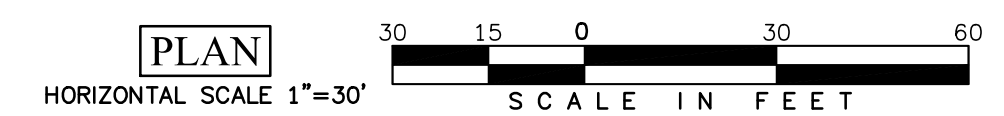


PROJECT SCOPE:

- BASE BID:**
1. REPLACE GATES 3, 4, 7, 9, 11, 13, 14 & 15.
 2. CLEAN & PAINT ALL GATES & FERROUS METAL COMPONENTS.
- ALTERNATE BID:**
1. REPLACE GATES 3 THROUGH 19.
 2. HOT DIP GALVANIZE NEW GATES 3 THROUGH 19.
 3. CLEAN & PAINT ALL GATES & FERROUS METAL COMPONENTS.
 4. GATE BLANKS TO BE USED DURING GATE REPLACEMENT OPERATIONS.
 5. PAINT SHALL CONFORM TO STEEL COATING REQUIREMENTS PROVIDED IN PERFORMANCE SPECIFICATIONS. COLOR SHALL BE PANTONE 342U "GREEN".
 6. CONTRACTOR TO DOCUMENT CONDITION OF EXISTING BRIDGE PRIOR TO AND AFTER CONSTRUCTION ACTIVITIES.
 7. CONTRACTOR TO REMOVE AND REPLACE EXISTING TIMBER HANDRAIL FOR GATE REPLACEMENT ACCESS. HANDRAIL SHALL BE RESET/REPAIRED OR REPLACED IN KIND.



- GATE CONDITIONAL REPAIR CATEGORIES**
- ① LESS THAN 23 MONTHS TO REPAIR OR REPLACE GATE
 - ② 24 TO 60 MONTHS TO REPAIR OR REPLACE GATE
 - ③ NO IDENTIFIED REPAIRS REQUIRED, REGULAR MAINTENANCE RECOMMENDED



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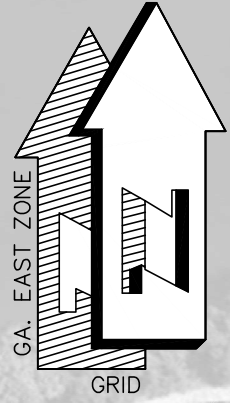
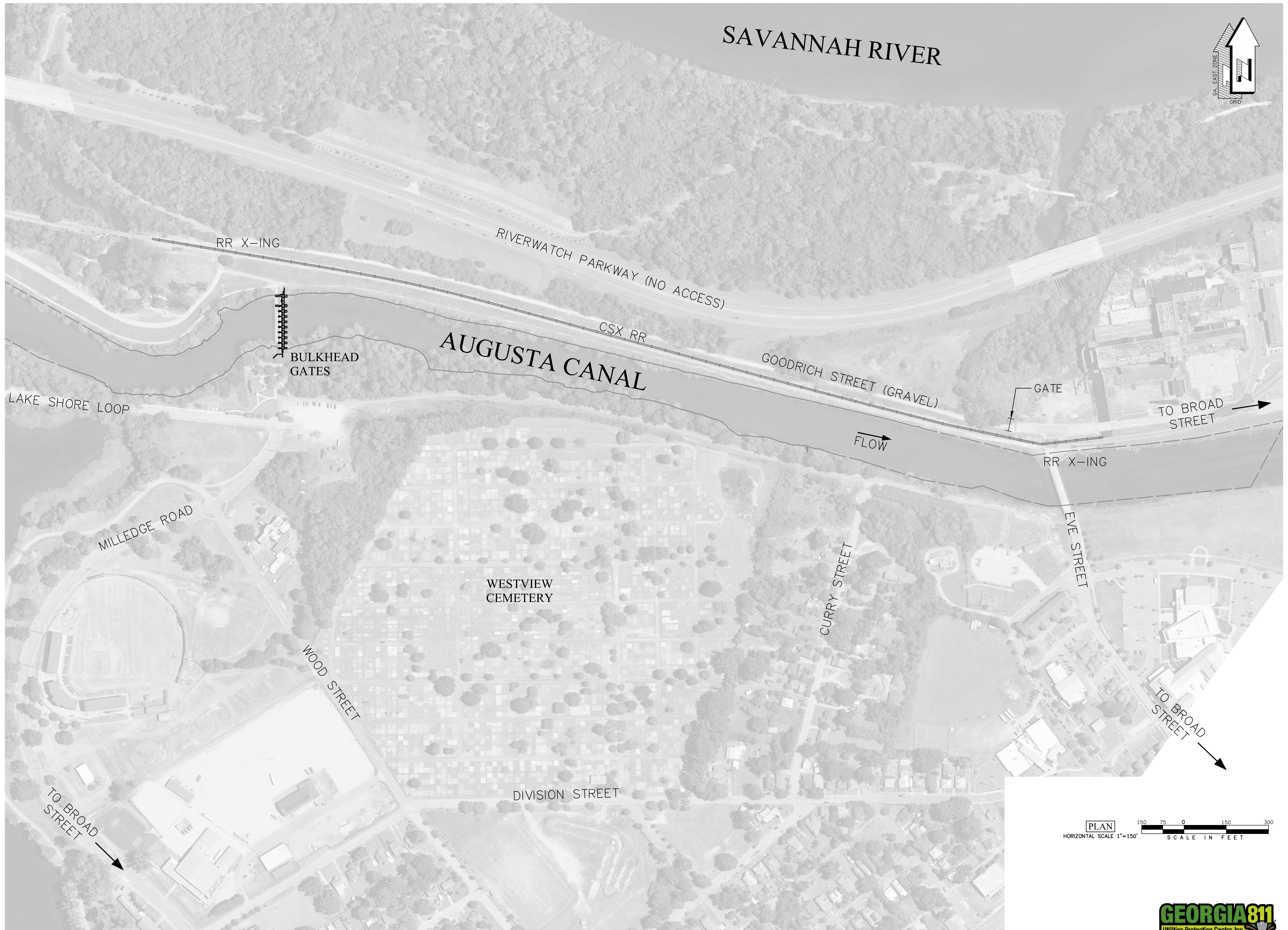
REV #	DATE	PER AID COMMENTS DESCRIPTION
1	10/22/2021	

Augusta Canal Bulkhead Gate Repairs

Site Layout

DRAWN BY:	MAB
CHECKED BY:	MKO
APPROVED BY:	CMN
DATE:	9-24-2021
SCALE:	1" = 30'
JOB No.	2019-0578
DRAWING No.	

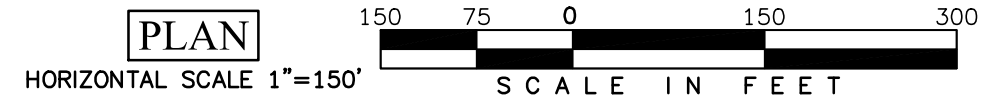
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REV #	DATE	DESCRIPTION

Augusta Canal Bulkhead Gate Repairs
Site Access Plan

DRAWN BY:	MAB
CHECKED BY:	MKO
APPROVED BY:	CMN
DATE:	9-24-2021
SCALE:	1" = 150'
JOB No.	2019-0578
DRAWING No.	C102



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